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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(see as many sheets as necessary)

Complete if Known

Application Number	10/634,777
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Filing Date	August 6, 2003
First Named Inventor	Satoshi ARAKAWA
Art Unit	2878
Examiner Name	Constantine HANNAHER
Attorney Docket Number	Q76144

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
CH		US 5,187,369		02-16-1993	Kingsley, <i>et al.</i>
CH		US 4,803,359		02-07-1989	Hosoi, <i>et al.</i>
CH		US 5,594,253		01-14-1997	Bueno, <i>et al.</i>
CH		US 5,563,421		10-08-1996	Lee, <i>et al.</i>
CH		US 5,554,850		09-10-1996	Hejazi
CH		US 2001-0017741		08-30-2001	Tamaru, <i>et al.</i>
CH		US 6,326,998		12-04-2001	Palum
CH		US 5,684,293		11-04-1997	Kessler
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CH		US 5,299,275		03-29-1994	Jackson, <i>et al.</i>
CH		US 5,063,450		11-05-1991	Pritchard

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁴
		Country Code ²	Number ³	Kind Code ² (if known)			
CH		JP	2-164067	A	06-25-1990	Fujitsu Ltd.	Abstract
CH		JP	1-216290	A	08-30-1989	Shimadzu Corp.	Abstract
CH		EP	0 898 421	A2	02-24-1999	Fuji Photo Film Co., Ltd.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁴

Examiner Signature

CONSTANTINE HANNAHER

Date Considered

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¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.